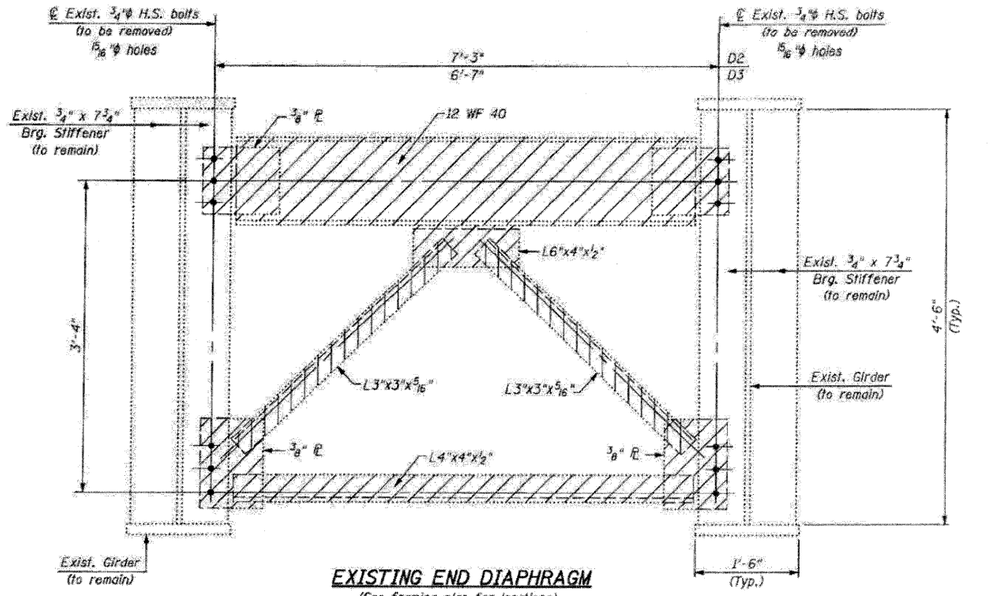
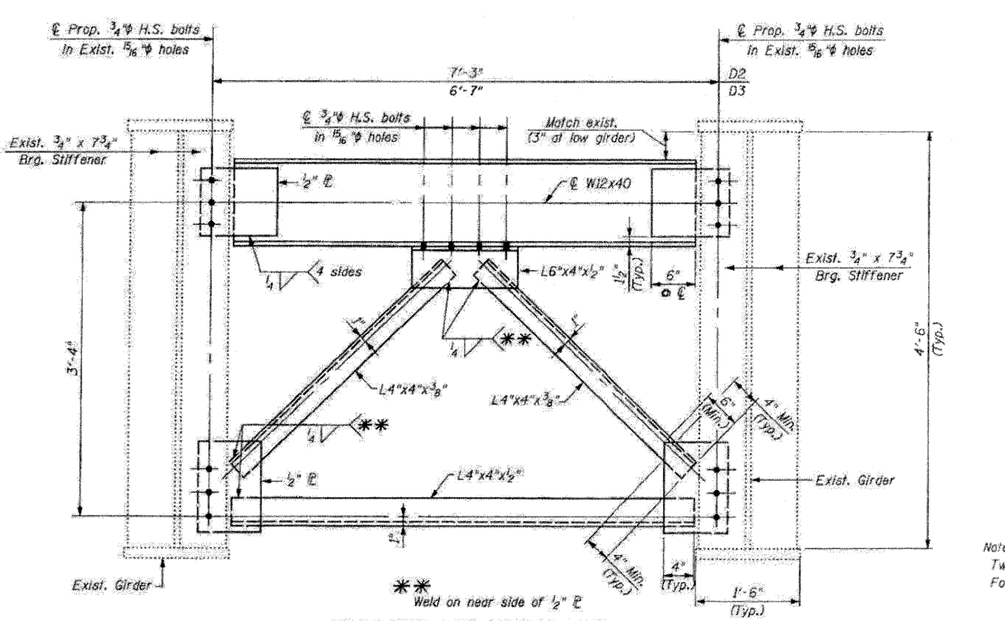


EXISTING END DIAPHRAGM

(See framing plan for locations)
(2 thus at D2 & 2 thus at D3)

LEGEND:

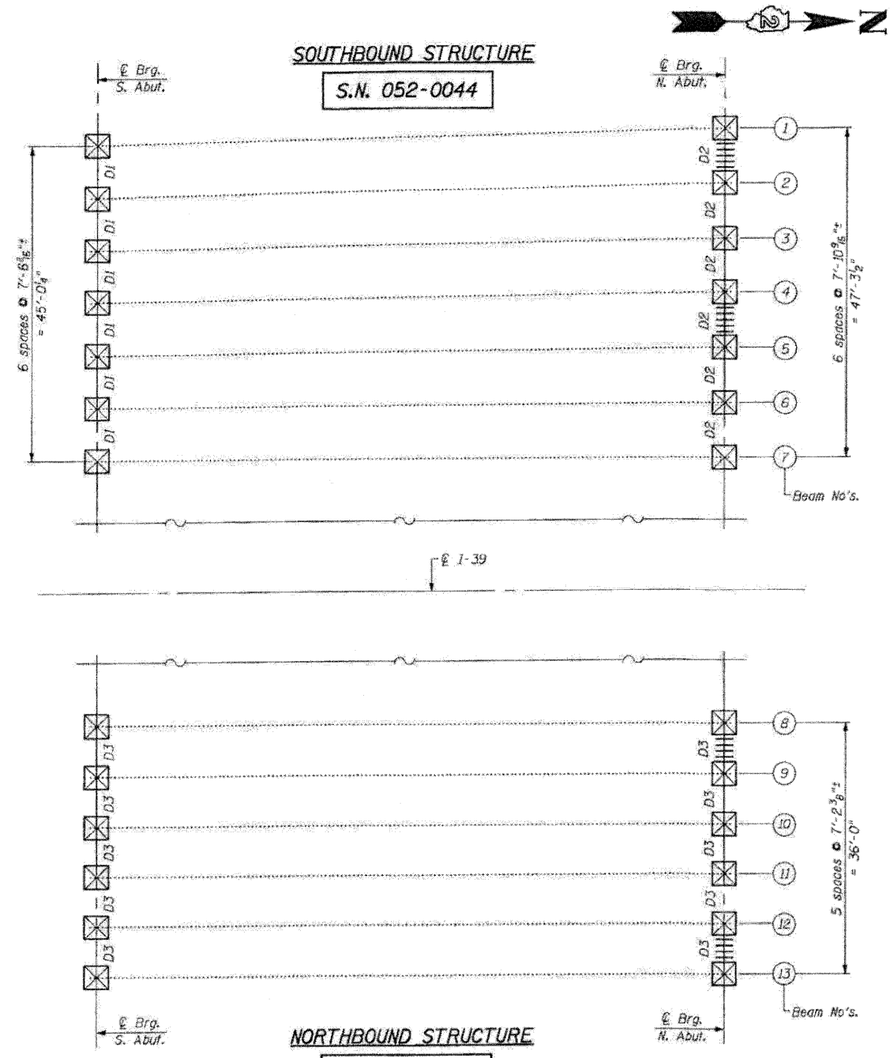
Structural Steel Removal



PROPOSED END DIAPHRAGM

(See framing plan for locations)
(2 thus at D2 & 2 thus at D3)

Notes:
Two hardened washers required for each set of oversized holes.
For bearing replacement, see Sht's. S14 & S 15.



FRAMING PLAN

(Showing structural steel repairs)

LEGEND:

Bearing Replacement

Diaphragm Replacement

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Steel Removal	Pound	2,000
Furnishing and Erecting Structural Steel	Pound	2,300

FILE NAME = 052044-64E97-13-stl-repair.dgn	DESIGNED - B.N.S./J.C.N.	REVISED -	
PLOT DATE = 3/29/2010	DRAWN - D.L./F.M.	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED - B.N.S./J.C.N.	REVISED -	
	DATE - MARCH, 2010	REVISED -	

CHRISTIAN-RODE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL REPAIRS
SOUTHBOUND & NORTHBOUND STRUCTURES S.N. 052-0044 S.N. 052-0045
I-39 OVER PERRY ROAD

SCALE: | SHEET NO. S13 OF S28 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1, 103-2)RS	LEE	313	229
		CONTRACT NO. 64E97		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		